

## APPENDIX F

ASSOCIATED SYMBOLOGY INFORMATION  
SPECIAL SYMBOL SETS

## F.1 GENERAL

F.1.1 Scope. This appendix provides for special symbol sets from operational domains outside the current realm of MIL-STD-2525A. Although these domains are outside the scope of the current document, it is beneficial to present the information to users of this standard as a separate appendix. This appendix is not a mandatory part of this standard. The information contained herein is intended for guidance.

## F.2 APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

## F.3 DEFINITIONS

The definitions in Section 3 of this standard apply to this appendix.

## F.4 WEATHER SYMBOLOGY

The following graphics are some of those more commonly used to depict weather and should only be used on weather-related displays. These graphics must be implemented as a separate layer or classification since they may conflict with other symbols or icons used in the warrior icon set. These graphics are based on approved symbols and icons from the World Meteorological Organization.





TABLE F-I. Weather graphics.

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
Weather	3.X	
	W*A*-----*****	
Pressure Systems	3.X.1	
	W*A*P-----*****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F





TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Low Pressure Center</b> <b>1.</b> An area of low atmospheric pressure which has a closed circulation that is cyclonic, i.e., as viewed from above, the circulation is counterclockwise in the Northern Hemisphere, clockwise in the Southern Hemisphere, undefined at the Equator. Because cyclonic circulation and relatively low atmospheric pressure usually coexist, in common practice the terms cyclone and low are used interchangeably. Also, because cyclones often are accompanied by inclement (sometimes destructive) weather, they are frequently referred to simply as storms. <b>2.</b> Frequently misused to denote a tornado. <b>3.</b> In the Indian Ocean, a tropical cyclone of hurricane or typhoon force.	3.X.1.1	 (Red)
	W*A*PL---- *****	
<b>High Pressure Center</b> An area of high atmospheric pressure which has a closed circulation that is anticyclonic, i.e., as viewed from above, the circulation is clockwise in the Northern Hemisphere, counterclockwise in the southern Hemisphere, undefined at the Equator.	3.X.1.2	 (Blue)
	W*A*PH---- *****	
<b>Frontal Systems</b>	3.X.1.3	
	W*A*PF---- *****	
<b>Cold Front</b>	3.X.1.3.1	
	W*A*PFC--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F


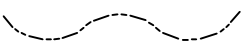

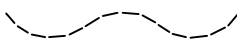
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Upper Cold Front</b> Occurs when discontinuity at the forward edge of an advancing cold air mass is displacing warmer air in its path and the two air masses intersect above ground level.	3.X.1.3.1.1	  (Blue)
	W*A*PFCU-- *****	
<b>Warm Front</b> The discontinuity at the forward edge of an advancing warm air mass that is displacing cooler air in its path.	3.X.1.3.2	  (Red)
	W*A*PFW--- *****	
<b>Upper Warm Front</b> Occurs when discontinuity at the forward edge of an advancing warm air mass is displacing cooler air in its path and the two air masses intersect above ground level.	3.X.1.3.2.1	  (Red)
	W*A*PFWU-- *****	
<b>Occluded Front</b> The line along which a cold front has overtaken a warm front at ground level.	3.X.1.3.3	  (Purple)
	W*A*PFO--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

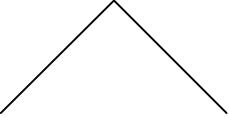


TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Stationary Front</b> A situation in which the surface position of a front does not move; the flow on either side of such a boundary is nearly parallel to the position of the front.	3.X.1.3.4	 (Blue/Red)
	W*A*PFS--- *****	
<b>Lines</b>	3.X.1.4	
	W*A*PX---- *****	
<b>Trough Line</b> An elongated region of low atmospheric pressure.	3.X.1.4.1	 (Black)
	W*A*PXT--- *****	
<b>Ridge Line</b> An elongated region of high atmospheric pressure.	3.X.1.4.2	 (Black)
	W*A*PXR--- *****	
<b>Squall Line</b> A line of high winds and thunderstorms in convectively unstable air, an instability line (of non-frontal nature); it may be generated by a cold front. Such a line may be some hundreds of miles in length and is sometimes called a pseudofront. It is associated with line thunderstorms, shear line of which are the squall lines, accompanied by strong gusts, hail, rain and sometimes tornadoes, but well in advance of the cold front (if present).	3.X.1.4.3	 (Black)
	W*A*PXS--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F


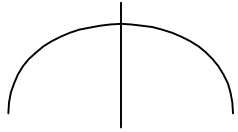
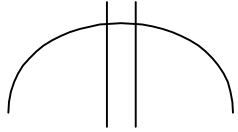
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Turbulence</b> Turbulence is a transitory atmospheric condition which has varying effects on aircraft operations. It is a serious hazard to pilots that may occur without warning.	3.X.2	
	W*A*T-----*****	
<b>Light Turbulence</b> Description is dependent on associated aircraft type.	3.X.2.1	 (Black)
	W*A*TL---- *****	
<b>Moderate Turbulence</b> Description is dependent on associated aircraft type.	3.X.2.2	 (Black)
	W*A*TM---- *****	
<b>Severe Turbulence</b> Description is dependent on associated aircraft type.	3.X.2.3	 (Black)
	W*A*TS---- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

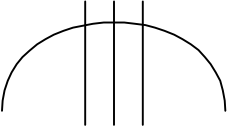

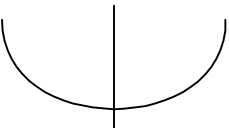
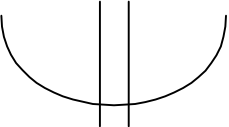
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Extreme Turbulence</b> Description is dependent on associated aircraft type.	3.X.2.4	 (Black)
	W*A*TE---- *****	
<b>Icing</b>	3.X.3	
	W*A*I-----*****	
<b>Clear Icing</b> Glossy, clear, or translucent ice formed by the relatively slow freezing of large supercooled droplets. The droplets spread out over the airframe surface before completely freezing.	3.X.3.1	
	W*A*IC---- *****	
<b>Light Clear Icing</b> Description is dependent on associated aircraft type.	3.X.3.1.1	 (Black)
	W*A*ICL--- *****	
<b>Moderate Clear Icing</b> Description is dependent on associated aircraft type.	3.X.3.1.2	 (Black)
	W*A*ICM--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

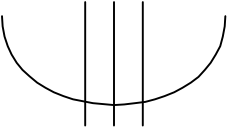

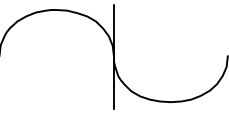
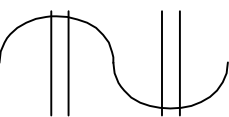
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Severe Clear Icing</b> Description is dependent on associated aircraft type.	3.X.3.1.3	 (Black)
	W*A*ICS--- *****	
<b>Rime Icing</b> Rough, milky opaque ice formed by the instantaneous freezing of small supercooled droplets which trap air within the ice as they strike the aircraft.	3.X.3.2	
	W*A*IR--- *****	
<b>Light Rime Icing</b> Description is dependent on associated aircraft type.	3.X.3.2.1	 (Black)
	W*A*IRL--- *****	
<b>Moderate Rime Icing</b> Description is dependent on associated aircraft type.	3.X.3.2.2	 (Black)
	W*A*IRM--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

TABLE F-I. Weather graphics (cont'd).

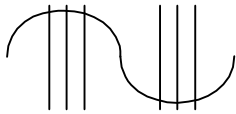
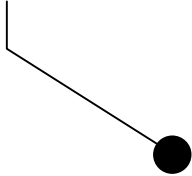


DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Severe Rime Icing</b> Description is dependent on associated aircraft type.	3.X.3.2.3	 (Black)
	W*A*IRS--- *****	
<b>Mixed Icing</b> A hard rough conglomerate of ice which can cause very rough accumulation and severe loss of lift.	3.X.3.3	
	W*A*IM---- *****	
<b>Light Mixed Icing</b> Description is dependent on associated aircraft type.	3.X.3.3.1	 (Black)
	W*A*IML--- *****	
<b>Moderate Mixed Icing</b> Description is dependent on associated aircraft type.	3.X.3.3.2	 (Black)
	W*A*IMM--- *****	

Note: White filled icon represents  
white opaque filled icon



## APPENDIX F

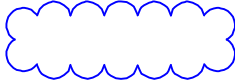
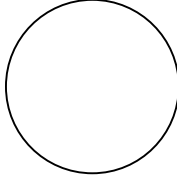
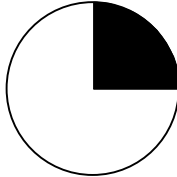
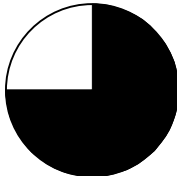
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Severe Mixed Icing</b> Description is dependent on associated aircraft type.	3.X.3.3.3	 (Black)
	W*A*IMS--- *****	
<b>Wind Barb</b> Used, in different variations, to represent wind speeds.	3.X.4	 (Black)
	W*A*W----- *****	
<b>Jet Stream</b> A narrow belt of strong winds, with speeds of 50 to 200 knots, in the upper troposphere. In the northern Hemisphere these winds usually have a westerly component.	3.X.4.1	 (Purple)
	W*A*WJ---- *****	
<b>Flight Rules</b>	3.X.5	
	W*A*F-----*****	
<b>Instrument Ceiling</b> Evaluation of ceiling height by cloud measuring equipment.	3.X.5.1	 (Red)
	W*A*FI-----*****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

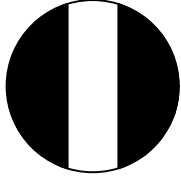
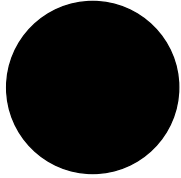
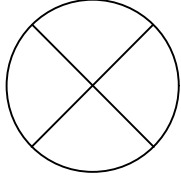
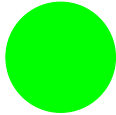
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Visual Ceiling</b> The height above the earth's surface of the lowest (thin or opaque) layer reported as broken (5-7 oktas) or overcast (8 oktas), or the vertical visibility into an indefinite ceiling.	3.X.5.2	 (Blue)
	W*A*FV---- *****	
<b>Coverage Symbols</b>	3.X.6	
	W*A*C----- *****	
<b>Clear Sky (SKC)</b> The absence of layers of clouds or other obscuring phenomena.	3.X.6.1	 (Black)
	W*A*CC---- *****	
<b>Scattered Sky (SCT)</b> A summation sky cover of three-eighths through four-eighths.	3.X.6.2	 (Black)
	W*A*CS---- *****	
<b>Broken Sky (BKN)</b> A summation sky cover of five-eighths through less than eight-eighths.	3.X.6.3	 (Black)
	W*A*CB---- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

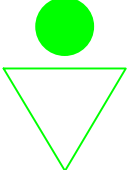
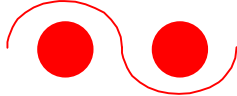


TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Overcast with Breaks</b> A condition in which an overcast layer has discernible break(s) totaling less than 1 okta.	3.X.6.4	 (Black)
	W*A*CW---- *****	
<b>Overcast (OVC)</b> A summation sky cover of eight-eighths.	3.X.6.5	 (Black)
	W*A*CO---- *****	
<b>Sky Obscured or Partially Obscured</b> <b>1. Obscured</b> - A condition in which surface-based obscuring phenomena (e.g., fog, rain, snow) are hiding eight-eighths of the sky or higher layers. The terms "obscuration" and "indefinite ceiling" may also be used in relation to this sky condition. <b>2. Partially Obscured</b> - A condition in which surface-based obscuring phenomena are hiding at least one-eighth, but less than eight-eighths, of the sky or higher layers. The term "partial obscuration" may also be used in relation to this sky condition.	3.X.6.6	 (Black)
	W*A*CP---- *****	
<b>Precipitation</b>	3.X.7	
	W*A*P-----*****	
<b>Rain (RA)</b> Precipitation, either in the form of drops larger than 0.02 inch (0.5 mm), or smaller drops, which in contrast to drizzle, are widely separated.	3.X.7.1	 (Green)
	W*A*PR---- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

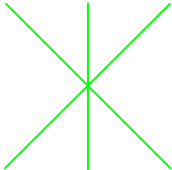
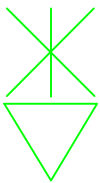
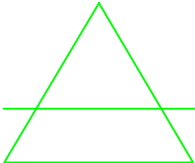
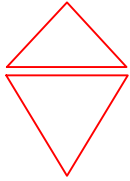
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Rain Shower</b> The rain changes intensity or starts and stops abruptly. These showers fall exclusively from cumuliform clouds.	3.X.7.1.1	 (Green)
	W*A*PRS--- *****	
<b>Freezing Rain (FZRA)</b> Rain that freezes on impact with the ground, with objects in flight, or with objects on the ground. Produces glaze (clear) ice.	3.X.7.1.2	 (Red)
	W*A*PRF--- *****	
<b>Drizzle (DZ)</b> Fairly uniform precipitation composed exclusively of fine drops (diameter less than 0.02 inch or 0.5 mm) very close together. Drizzle appears to float while following air currents although, unlike fog droplets, it falls to the ground. It usually falls from low stratus clouds and is frequently accompanied by low visibility and fog.	3.X.7.1.3	 (Green)
	W*A*PRD--- *****	
<b>Freezing Drizzle (FZDZ)</b> Drizzle which freezes upon impact with the ground, with objects in flight, or with objects on the ground. Produces glaze (clear) ice.	3.X.7.1.3.1	 (Red)
	W*A*PRDF-- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

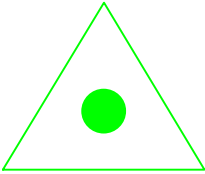



TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Snow (SN)</b> Precipitation of snow crystals, mostly branched in the form of six-pointed stars, many times clustered to form snowflakes.	3.X.7.2	 (Green)
	W*A*PS---- *****	
<b>Snow Showers</b> Snow changes intensity or starts and stops abruptly. These showers fall exclusively from cumuliform clouds.	3.X.7.2.1	 (Green)
	W*A*PSS---****	
<b>Snow Grains (SG)</b> Precipitation of very small, white, opaque particles of ice; the solid equivalent of drizzle. The grains are fairly flat or elongated. Diameters are generally less than .04 inch (1mm). When the grains hit hard ground, they do not bounce or shatter. They usually fall in very small quantities from stratus clouds (or occasionally from fog).	3.X.7.2.2	 (Green)
	W*A*PSG--- *****	
<b>Hail</b> Precipitation in the form of small balls or other pieces of ice falling separately or frozen together in irregular lumps. Hailstones consist of alternate opaque and clear layers of ice in most cases. Hail is normally associated with thunderstorms and surface temperatures above freezing.	3.X.7.3	 (Red)
	W*A*PH---- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

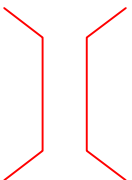
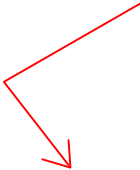

TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Ice Pellets (PE)</b> Precipitation of transparent or translucent pellets of ice, which are round or irregular, rarely conical, and have a diameter of 0.2 inch (5 mm) or less. The pellets usually rebound when striking hard ground and make a sound on impact. They are two main types. Hard grains of ice consisting of frozen raindrops or melted and refrozen snowflakes and pellets of snow encased in a thin layer of ice formed from the freezing, either of droplets intercepted by the pellets, or of water resulting from the partial melting of the pellets.	3.X.7.4	 (Green)
	W*A*PI----*****	
<b>Ice Crystals (IC)</b> A fall of unbranched (snow crystals are branched) ice crystals in the form of needles, columns, or plates. They are termed "ice prisms" in Synoptic observations. Ice crystals are often so tiny they seem to be suspended in the air. They may fall from a cloud or from clear air. The crystals are visible mainly when they glitter in the sunshine or other bright light (diamond dust), thus producing a luminous pillar or other optical phenomena. This hydrometeor (rarely more than the lightest precipitation), which is frequent in polar regions, occurs only at very low temperatures in stable air masses.	3.X.7.5	
	W*A*PC---- *****	
<b>Storms</b>	3.X.8	
	W*A*S-----*****	
<b>Thunderstorm (TS)</b> A local storm produced by a cumulonimbus cloud accompanied by strong gusty winds, vertical currents at higher levels, and heavy precipitation with lightning and/or thunder. It is usually a few miles in both horizontal and vertical dimensions, extending from the ground up to 20,000, 40,000, or even 60,000 feet in the most vigorous examples.	3.X.8.1	 (Red)
	W*A*ST---- *****	
<b>Thunderstorm (TS) and Rain (RA)</b> A local storm produced by a cumulonimbus cloud accompanied by lightning and/or thunder and precipitation, either in the form of drops larger than 0.02 inch (0.5 mm), or smaller drops, which in contrast to drizzle, are widely separated.	3.X.8.1.1	 (Red)
	W*A*STR--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F


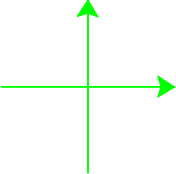

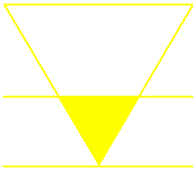
TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Funnel Cloud (FC) / Tornado/Waterspout</b> <b>1. Funnel Cloud (FC)</b> - A violent, rotating column of air which does not touch the ground, usually appended to a cumulonimbus cloud. Also called a tuba. <b>2. Tornado</b> - (+FC) A violent, rotating column of air touching the ground; funnel cloud touching the ground. A tornado nearly always starts as a funnel cloud (FC) and is accompanied by a loud, roaring noise. <b>3. Waterspout (+FC)</b> - A violent, rotating column of air that forms over a body of water, such as a bay, gulf, or lake, and touches the water surface; a tornado or funnel cloud that touches a body of water.	3.X.8.1.2	 (Red)
	W*A*STF--- *****	
<b>Lightning (LTG)</b> A luminous manifestation accompanying a sudden electrical discharge which takes place from or inside a cloud or, less often, from high structures on the ground, or from mountains.	3.X.8.1.3	 (Red)
	W*A*STL--- *****	
<b>Storm Systems</b>	3.X.8.2	
	W*A*SS---- *****	
<b>Tropical Storm</b> A tropical cyclone having winds ranging from approximately 48 to 121 kilometers or 30 to 75 miles per hour.	3.X.8.2.1	 (Red)
	W*A*SST--- *****	

Note: White filled icon represents  
white opaque filled icon

## APPENDIX F

TABLE F-I. Weather graphics (cont'd).





DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Hurricane</b> Tropical cyclones, especially in the West Indies, in which the wind velocity equals or exceeds 64 knots (73 mph).	3.X.8.2.2	 (Red)
	W*A*SSH--- *****	
<b>Obstructions To Visibility</b>	3.X.9	
	W*A*O---- *****	
<b>Blowing Snow (BLSN)</b> Snow particles raised and stirred violently by the wind to moderate or great heights. Prevailing visibility is reduced to less than 7 miles (9,999 meters) and the sky may become obscured when the particles are raised to great heights.	3.X.9.1	 (Green)
	W*A*OS---- *****	
<b>Fog (FG)</b> A visible aggregate of minute water particles (droplets) which are based on the Earth's surface, extends vertically, and reduces horizontal visibility to less than 5/8 mile (1,000 meters). When fog is further described by the descriptors BC, MI, or PR, the prevailing visibility may be equal to or greater than 5/8 mile (1,000 meters). Unlike drizzle, FG does not fall to the ground.	3.X.9.2	 (Yellow)
	W*A*OF---- *****	
<b>Freezing Fog (FZFG)</b> A suspension of numerous minute ice crystals in the air, or water droplets at temperatures below 0 degrees Celsius, based at the Earth's surface and extending vertically to greater than 6 feet (1.8 meters). FZFG reduces prevailing visibility to less than 5/8 mile (1000 meters) and, unlike drizzle, does not fall to the ground. The water droplets may freeze upon contact with exposed objects to form a coating of rime or glaze and it can occur even though the air temperature is above freezing. The water droplets may freeze upon contact with exposed objects to form a coating of rime or glaze. Also called Ice Fog.	3.X.9.2.1	 (Yellow)
	W*A*OFF--- *****	

Note: White filled icon represents  
white opaque filled icon



## APPENDIX F


TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Dust or Sand Storm</b> <b>1. <u>Duststorm (DS)</u>.</b> An unusual, frequently severe weather condition characterized by strong winds and dust-filled air over an extensive area. Report a duststorm if the prevailing visibility is reduced to less than 5/8 miles (1,000 meters), but not less than 5/16 miles (500 meters). Report a heavy (severe) duststorm (+DS) if the visibility is reduced to less than 5/16 miles (500 meters). <b>2. <u>Sandstorm (SS)</u>.</b> Particles of sand ranging in diameter from 0.008 inches to 1 millimeter carried aloft by a strong wind. The sand particles are mostly confined to the lowest ten feet, and rarely rise more than fifty feet above the ground. A sandstorm is reported if the prevailing visibility is reduced to less than 5/8 miles (1,000 meters), but not less than 5/16 miles (500 meters). Report a heavy (severe) sandstorm (+SS) if the visibility is reduced to less than 5/16 miles (500 meters).	3.X.9.3	 (Brown)
	W*A*OT---- *****	
<b>Dust Devil</b> Well-developed dust/sand whirls (PO). An ensemble of particles of dust or sand, sometimes accompanied by small litter, raised from the ground in the form of a whirling column of varying height with a small diameter and an approximately vertical axis. Reported regardless of the visibility.	3.X.9.4	 (Brown)
	W*A*OD---- *****	
<b>Smoke (FU)</b> A suspension in the air of small particles produced by combustion. A transition to haze may occur when smoke particles have traveled great distances (25 to 100 miles or 40 to 160 kilometers or more) and when the larger particles have settled out and the remaining particles have become widely scattered through the atmosphere. When viewed through smoke, the disk of the sun at sunrise and sunset appears very red. The disk may have an orange tinge when the sun is above the horizon. Evenly distributed smoke from distant sources generally has a light grayish or bluish appearance.	3.X.9.5	 (Brown)
	W*A*OK---- *****	
<b>Haze (HZ)</b> A suspension in the air of extremely small, dry particles invisible to the naked eye and sufficiently numerous to give the air an opalescent appearance. This phenomenon resembles a uniform veil over the landscape and subdues all colors. Dark objects viewed through this veil tend to have a bluish tinge while bright objects, such as the sun or distant lights, tend to have a dirty yellow or reddish hue. When haze is present and the sun is well above the horizon, its light may have a peculiar silvery tinge. Haze particles may be composed of a variety of substances; e.g., dust, salt, residue from distant fires or volcanoes, pollen, etc., which generally are well diffused through the atmosphere.	3.X.9.6	 (Brown)
	W*A*OH---- *****	

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

TABLE F-I. Weather graphics (cont'd).

DESCRIPTION	HIERARCHY	WEATHER GRAPHIC
	SYMBOL ID	
<b>Blowing Dust or Sand</b> Dust or sand raised by the wind to a height of 6 feet (1.8 meters) or more.	3.X.9.7	 (Brown)
	W*A*OB---- *****	





Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

## F.5 SIGNALS INTELLIGENCE (SIGINT) SYMBOLOGY

The following graphics are some of those more commonly used to depict signals intelligence and should only be used on SIGINT-related displays. These graphics must be implemented as a separate layer or classification since they may conflict with other symbols or icons used in the warrior icon set. These graphics are based on approved symbols and icons from the SIGINT community.

















TABLE F-II. Signals Intelligence (SIGINT) graphics.

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SIGNALS INTELLIGENCE	4.X					
			-----	-----	-----	-----
SPACE TRACK	4.X.1					
			IUP*----- *****	IFP*----- *****	INP*----- *****	IHP*----- *****
SPACE TRACK SIGNAL INTERCEPT	4.X.1.1					
			IUP*S----- *****	IFP*S----- *****	INP*S----- *****	IHP*S----- *****
SPACE TRACK SIGNAL INTERCEPT COMMUNICATIONS	4.X.1.1.1					
			IUP*SC--- *****	IFP*SC--- *****	INP*SC--- *****	IHP*SC--- *****
SPACE TRACK SIGNAL INTERCEPT COMMUNICATIONS SATELLITE DOWN-LINK	4.X.1.1.1.1	F				
			IUP*SCD--- *****	IFP*SCD--- *****	INP*SCD--- *****	IHP*SCD--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F













TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SPACE TRACK SIGNAL INTERCEPT RADAR	4.X.1.1.2					
			IUP*SR--- *****	IFP*SR--- *****	INP*SR--- *****	IHP*SR--- *****
SPACE TRACK SIGNAL INTERCEPT RADAR DATA TRANSMISSION	4.X.1.1.2.1	F				
			IUP*SRD--- *****	IFP*SRD--- *****	INP*SRD--- *****	IHP*SRD--- *****
SPACE TRACK SIGNAL INTERCEPT RADAR EARTH SURVEILLANCE	4.X.1.1.2.2	F				
			IUP*SRE--- *****	IFP*SRE--- *****	INP*SRE--- *****	IHP*SRE--- *****
SPACE TRACK SIGNAL INTERCEPT RADAR IFF (Transponder)	4.X.1.1.2.3	F				
			IUP*SRI--- *****	IFP*SRI--- *****	INP*SRI--- *****	IHP*SRI--- *****
SPACE TRACK SIGNAL INTERCEPT RADAR MULTI-FUNCTION	4.X.1.1.2.4	F				
			IUP*SRM--- *****	IFP*SRM--- *****	INP*SRM--- *****	IHP*SRM--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SPACE TRACK SIGNAL INTERCEPT RADAR TARGET ACQUISITION	4.X.1.1.2.5	F				
			IUP*SRT--- *****	IFP*SRT--- *****	INP*SRT--- *****	IHP*SRT--- *****
SPACE TRACK SIGNAL INTERCEPT RADAR SPACE	4.X.1.1.2.6	F				
			IUP*SRS--- *****	IFP*SRS--- *****	INP*SRS--- *****	IHP*SRS--- *****
SPACE TRACK SIGNAL INTERCEPT RADAR UNKNOWN	4.X.1.1.2.7	F				
			IUP*SRU--- *****	IFP*SRU--- *****	INP*SRU--- *****	IHP*SRU--- *****
AIR TRACK	4.X.2					
			IUA*----- *****	IFA*----- *****	INA*----- *****	IHA*----- *****
AIR TRACK SIGNAL INTERCEPT	4.X.2.1					
			IUA*S----- *****	IFA*S----- *****	INA*S----- *****	IHA*S----- *****
AIR TRACK SIGNAL INTERCEPT COMMUNICATIONS	4.X.2.1.1					
			IUA*SC---- *****	IFA*SC---- *****	INA*SC---- *****	IHA*SC---- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
AIR TRACK SIGNAL INTERCEPT COMMUNICATIONS CELLULAR/MOBILE	4.X.2.1.1.1	F				
			IUA*SCC--- *****	IFA*SCC--- *****	INA*SCC--- *****	IHA*SCC--- *****
AIR TRACK SIGNAL INTERCEPT COMMUNICATIONS OMNI-LINE-OF-SIGHT (LOS)	4.X.2.1.1.2	F				
			IUA*SCO--- *****	IFA*SCO--- *****	INA*SCO--- *****	IHA*SCO--- *****
AIR TRACK SIGNAL INTERCEPT COMMUNICATIONS POINT-TO-POINT LINE-OF-SIGHT (LOS)	4.X.2.1.1.3	F				
			IUA*SCP--- *****	IFA*SCP--- *****	INA*SCP--- *****	IHA*SCP--- *****
AIR TRACK SIGNAL INTERCEPT COMMUNICATIONS SATELLITE UP-LINK	4.X.2.1.1.4	F				
			IUA*SCS--- *****	IFA*SCS--- *****	INA*SCS--- *****	IHA*SCS--- *****
AIR TRACK SIGNAL INTERCEPT RADAR	4.X.2.1.2					
			IUA*SR---- *****	IFA*SR---- *****	INA*SR---- *****	IHA*SR---- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
AIR TRACK SIGNAL INTERCEPT RADAR AIRBORNE INTERCEPT	4.X.2.1.2.1	F				
			IUA*SRAI-- *****	IFA*SRAI-- *****	INA*SRAI-- *****	IHA*SRAI-- *****
AIR TRACK SIGNAL INTERCEPT RADAR AIRBORNE SEARCH AND BOMBING	4.X.2.1.2.2	F				
			IUA*SRAS-- *****	IFA*SRAS-- *****	INA*SRAS-- *****	IHA*SRAS-- *****
AIR TRACK SIGNAL INTERCEPT RADAR CONTROLLED INTERCEPT	4.X.2.1.2.3	F				
			IUA*SRC--- *****	IFA*SRC--- *****	INA*SRC--- *****	IHA*SRC--- *****
AIR TRACK SIGNAL INTERCEPT RADAR DATA TRANSMISSION	4.X.2.1.2.4	F				
			IUA*SRD--- *****	IFA*SRD--- *****	INA*SRD--- *****	IHA*SRD--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

















DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
AIR TRACK SIGNAL INTERCEPT RADAR EARLY WARNING	4.X.2.1.2.5	F				
			IUA*SRE--- *****	IFA*SRE--- *****	INA*SRE--- *****	IHA*SRE--- *****
AIR TRACK SIGNAL INTERCEPT RADAR FIRE CONTROL	4.X.2.1.2.6	F				
			IUA*SRF--- *****	IFA*SRF--- *****	INA*SRF--- *****	IHA*SRF--- *****
AIR TRACK SIGNAL INTERCEPT RADAR IFF (TRANSPONDER)	4.X.2.1.2.7	F				
			IUA*SRI--- *****	IFA*SRI--- *****	INA*SRI--- *****	IHA*SRI--- *****
AIR TRACK SIGNAL INTERCEPT RADAR MISSILE ACQUISITION	4.X.2.1.2.8	F				
			IUA*SRMA-- *****	IFA*SRMA-- *****	INA*SRMA-- *****	IHA*SRMA-- *****

Note: White filled icon represents  
white opaque filled icon.



## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
AIR TRACK SIGNAL INTERCEPT RADAR MISSILE DOWNLINK	4.X.2.1.2.9	F				
			IUASRMD-- *****	IFASRMD-- *****	INASRMD-- *****	IHASRMD-- *****
AIR TRACK SIGNAL INTERCEPT RADAR MISSILE GUIDANCE	4.X.2.1.2.10	F				
			IUA*SRMG-- *****	IFA*SRMG-- *****	INA*SRMG-- *****	IHA*SRMG-- *****
AIR TRACK SIGNAL INTERCEPT RADAR MISSILE TRACKING	4.X.2.1.2.11	F				
			IUA*SRMT-- *****	IFA*SRMT-- *****	INA*SRMT-- *****	IHA*SRMT-- *****
AIR TRACK SIGNAL INTERCEPT RADAR MULTI-FUNCTION	4.X.2.1.2.12	F				
			IUA*SRMF-- *****	IFA*SRMF-- *****	INA*SRMF-- *****	IHA*SRMF-- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F





TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
AIR TRACK SIGNAL INTERCEPT RADAR TARGET ILLUMINATOR	4.X.2.1.2.13	F				
			IUA*SRTI-- *****	IFA*SRTI-- *****	INA*SRTI-- *****	IHA*SRTI-- *****
AIR TRACK SIGNAL INTERCEPT RADAR TARGET ACQUISITION	4.X.2.1.2.14	F				
			IUA*SRTA-- *****	IFA*SRTA-- *****	INA*SRTA-- *****	IHA*SRTA-- *****
AIR TRACK SIGNAL INTERCEPT RADAR TARGET TRACKING	4.X.2.1.2.15	F				
			IUA*SRTT-- *****	IFA*SRTT-- *****	INA*SRTT-- *****	IHA*SRTT-- *****
AIR TRACK SIGNAL INTERCEPT RADAR UNKNOWN	4.X.2.1.2.16	F				
			IUA*SRU--- *****	IFA*SRU--- *****	INA*SRU--- *****	IHA*SRU--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK	4.X.3					
			IUG*----- *****	IFG*----- *****	ING*----- *****	IHG*----- *****
GROUND TRACK SIGNAL INTERCEPT	4.X.3.1					
			IUG*S----- *****	IFG*S----- *****	ING*S----- *****	IHG*S----- *****
GROUND TRACK SIGNAL INTERCEPT COMMUNICATIONS	4.X.3.1.1					
			IUG*SC---- *****	IFG*SC---- *****	ING*SC---- *****	IHG*SC---- *****
GROUND TRACK SIGNAL INTERCEPT COMMUNICATIONS CELLULAR/MOBILE	4.X.3.1.1.1	F				
			IUG*SCC--- *****	IFG*SCC--- *****	ING*SCC--- *****	IHG*SCC--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK SIGNAL INTERCEPT COMMUNICATIONS OMNI-LINE-OF-SIGHT (LOS)	4.X.3.1.1.2	F				
			IUG*SCO--- *****	IFG*SCO--- *****	ING*SCO--- *****	IHG*SCO--- *****
GROUND TRACK SIGNAL INTERCEPT COMMUNICATIONS POINT-TO-POINT LINE-OF-SIGHT (LOS)	4.X.3.1.1.3	F				
			IUG*SCP--- *****	IFG*SCP--- *****	ING*SCP--- *****	IHG*SCP--- *****
GROUND TRACK SIGNAL INTERCEPT COMMUNICATIONS SATELLITE UP-LINK	4.X.3.1.1.4	F				
			IUG*SCS--- *****	IFG*SCS--- *****	ING*SCS--- *****	IHG*SCS--- *****
GROUND TRACK SIGNAL INTERCEPT COMMUNICATIONS TROPOSPHERIC SCATTER	4.X.3.1.1.5	F				
			IUG*SCT--- *****	IFG*SCT--- *****	ING*SCT--- *****	IHG*SCT--- *****
GROUND TRACK SIGNAL INTERCEPT RADAR	4.X.3.1.2					
			IUG*SR---- *****	IFG*SR---- *****	ING*SR---- *****	IHG*SR---- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK SIGNAL INTERCEPT RADAR AIR TRAFFIC CONTROL	4.X.3.1.2.1	F				
			IUG*SRAT-- *****	IFG*SRAT-- *****	ING*SRAT-- *****	IHG*SRAT-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR ANTI-AIRCRAFT	4.X.3.1.2.2	F				
			IUG*SRAA-- *****	IFG*SRAA-- *****	ING*SRAA-- *****	IHG*SRAA-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR BATTLEFIELD SURVEILLANCE	4.X.3.1.2.3	F				
			IUG*SRB--- *****	IFG*SRB--- *****	ING*SRB--- *****	IHG*SRB--- *****
GROUND TRACK SIGNAL INTERCEPT RADAR COASTAL SURVEILLANCE	4.X.3.1.2.4	F				
			IUG*SRCS-- *****	IFG*SRCS-- *****	ING*SRCS-- *****	IHG*SRCS-- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK SIGNAL INTERCEPT RADAR CONTROLLED APPROACH	4.X.3.1.2.5	F				
			IUG*SRCA-- *****	IFG*SRCA-- *****	ING*SRCA-- *****	IHG*SRCA-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR DATA TRANSMISSION	4.X.3.1.2.6	F				
			IUG*SRD--- *****	IFG*SRD--- *****	ING*SRD--- *****	IHG*SRD--- *****
GROUND TRACK SIGNAL INTERCEPT RADAR EARLY WARNING	4.X.3.1.2.7	F				
			IUG*SRE--- *****	IFG*SRE--- *****	ING*SRE--- *****	IHG*SRE--- *****
GROUND TRACK SIGNAL INTERCEPT RADAR FIRE CONTROL	4.X.3.1.2.8	F				
			IUG*SRF--- *****	IFG*SRF--- *****	ING*SRF--- *****	IHG*SRF--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK SIGNAL INTERCEPT RADAR HEIGHT FINDING	4.X.3.1.2.9	F				
			IUG*SRH--- *****	IFG*SRH--- *****	ING*SRH--- *****	IHG*SRH--- *****
GROUND TRACK SIGNAL INTERCEPT RADAR IDENTIFICATION FRIEND/FOE (INTERROGATOR)	4.X.3.1.2.10	F				
			IUG*SRI--- *****	IFG*SRI--- *****	ING*SRI--- *****	IHG*SRI--- *****
GROUND TRACK SIGNAL INTERCEPT RADAR METEOROLOGICAL (MILITARY)	4.X.3.1.2.11	F				
			IUG*SRMM-- *****	IFG*SRMM-- *****	ING*SRMM-- *****	IHG*SRMM-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR MISSILE ACQUISITION	4.X.3.1.2.12	F				
			IUG*SRMA-- *****	IFG*SRMA-- *****	ING*SRMA-- *****	IHG*SRMA-- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

















DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK SIGNAL INTERCEPT RADAR MISSILE GUIDANCE	4.X.3.1.2.13	F				
			IUG*SRMG-- *****	IFG*SRMG-- *****	ING*SRMG-- *****	IHG*SRMG-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR MISSILE TRACKING	4.X.3.1.2.14	F				
			IUG*SRMT-- *****	IFG*SRMT-- *****	ING*SRMT-- *****	IHG*SRMT-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR MULTI-FUNCTION	4.X.3.1.2.15	F				
			IUG*SRMF-- *****	IFG*SRMF-- *****	ING*SRMF-- *****	IHG*SRMF-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR SHELL TRACKING	4.X.3.1.2.16	F				
			IUG*SRS--- *****	IFG*SRS--- *****	ING*SRS--- *****	IHG*SRS--- *****

Note: White filled icon represents  
white opaque filled icon.



## APPENDIX F













TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
GROUND TRACK SIGNAL INTERCEPT RADAR TARGET ACQUISITION	4.X.3.1.2.17	F				
			IUG*SRTA-- *****	IFG*SRTA-- *****	ING*SRTA-- *****	IHG*SRTA-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR TARGET ILLUMINATOR	4.X.3.1.2.18	F				
			IUG*SRTI-- *****	IFG*SRTI-- *****	ING*SRTI-- *****	IHG*SRTI-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR TARGET TRACKING	4.X.3.1.2.19	F				
			IUG*SRTT-- *****	IFG*SRTT-- *****	ING*SRTT-- *****	IHG*SRTT-- *****
GROUND TRACK SIGNAL INTERCEPT RADAR UNKNOWN	4.X.3.1.2.20	F				
			IUG*SRU--- *****	IFG*SRU--- *****	ING*SRU--- *****	IHG*SRU--- *****
SEA SURFACE TRACK	4.X.4					
			IUS*----- *****	IFS*----- *****	INS*----- *****	IHS*----- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SEA SURFACE TRACK SIGNAL INTERCEPT	4.X.4.1					
			IUS*S----- *****	IFS*S----- *****	INS*S----- *****	IHS*S----- *****
SEA SURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS	4.X.4.1.1					
			IUS*SC--- *****	IFS*SC--- *****	INS*SC--- *****	IHS*SC--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS CELLULAR/MOBILE	4.X.4.1.1.1	F				
			IUS*SCC--- *****	IFS*SCC--- *****	INS*SCC--- *****	IHS*SCC--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS OMNI-LINE-OF-SIGHT (LOS)	4.X.4.1.1.2	F				
			IUS*SCO--- *****	IFS*SCO--- *****	INS*SCO--- *****	IHS*SCO--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS POINT-TO-POINT LINE-OF-SIGHT (LOS)	4.X.4.1.1.3	F				
			IUS*SCP--- *****	IFS*SCP--- *****	INS*SCP--- *****	IHS*SCP--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SEA SURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS SATELLITE UP-LINK	4.X.4.1.1.4	F				
			IUS*SCS--- *****	IFS*SCS--- *****	INS*SCS--- *****	IHS*SCS--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR	4.X.4.1.2					
			IUS*SR---- *****	IFS*SR---- *****	INS*SR---- *****	IHS*SR---- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR AIR TRAFFIC CONTROL	4.X.4.1.2.1	F				
			IUS*SRAT-- *****	IFS*SRAT-- *****	INS*SRAT-- *****	IHS*SRAT-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR ANTI-AIRCRAFT	4.X.4.1.2.2	F				
			IUS*SRAA-- *****	IFS*SRAA-- *****	INS*SRAA-- *****	IHS*SRAA-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR CONTROLLED APPROACH	4.X.4.1.2.3	F				
			IUS*SRCA-- *****	IFS*SRCA-- *****	INS*SRCA-- *****	IHS*SRCA-- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR CONTROLLED INTERCEPT	4.X.4.1.2.4	F				
			IUS*SRCI-- *****	IFS*SRCI-- *****	INS*SRCI-- *****	IHS*SRCI-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR DATA TRANSMISSION	4.X.4.1.2.5	F				
			IUS*SRD--- *****	IFS*SRD--- *****	INS*SRD--- *****	IHS*SRD--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR EARLY WARNING	4.X.4.1.2.6	F				
			IUS*SRE--- *****	IFS*SRE--- *****	INS*SRE--- *****	IHS*SRE--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR FIRE CONTROL	4.X.4.1.2.7	F				
			IUS*SRF--- *****	IFS*SRF--- *****	INS*SRF--- *****	IHS*SRF--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

















TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR HEIGHT FINDING	4.X.4.1.2.8	F				
			IUS*SRH--- *****	IFS*SRH--- *****	INS*SRH--- *****	IHS*SRH--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR IDENTIFICATION FRIEND/FOE (INTERROGATOR)	4.X.4.1.2.9	F				
			IUS*SRI--- *****	IFS*SRI--- *****	INS*SRI--- *****	IHS*SRI--- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR METEOROLOGICAL (MILITARY)	4.X.4.1.2.10	F				
			IUS*SRMM-- *****	IFS*SRMM-- *****	INS*SRMM-- *****	IHS*SRMM-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR MISSILE ACQUISITION	4.X.4.1.2.11	F				
			IUS*SRMA-- *****	IFS*SRMA-- *****	INS*SRMA-- *****	IHS*SRMA-- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR MISSILE GUIDANCE	4.X.4.1.2.12	F				
			IUS*SRMG-- *****	IFS*SRMG-- *****	INS*SRMG-- *****	IHS*SRMG-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR MISSILE TRACKING	4.X.4.1.2.13	F				
			IUS*SRMT-- *****	IFS*SRMT-- *****	INS*SRMT-- *****	IHS*SRMT-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR MULTI-FUNCTION	4.X.4.1.2.14	F				
			IUS*SRMF-- *****	IFS*SRMF-- *****	INS*SRMF-- *****	IHS*SRMF-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR SURFACE SEARCH	4.X.4.1.2.15	F				
			IUS*SRS--- *****	IFS*SRS--- *****	INS*SRS--- *****	IHS*SRS--- *****

Note: White filled icon represents  
white opaque filled icon.

## APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR TARGET ACQUISITION	4.X.4.1.2.16	F				
			IUS*SRTA-- *****	IFS*SRTA-- *****	INS*SRTA-- *****	IHS*SRTA-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR TARGET ILLUMINATOR	4.X.4.1.2.17	F				
			IUS*SRTI-- *****	IFS*SRTI-- *****	INS*SRTI-- *****	IHS*SRTI-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR TARGET TRACKING	4.X.4.1.2.18	F				
			IUS*SRTT-- *****	IFS*SRTT-- *****	INS*SRTT-- *****	IHS*SRTT-- *****
SEA SURFACE TRACK SIGNAL INTERCEPT RADAR UNKNOWN	4.X.4.1.2.19	F				
			IUS*SRU--- *****	IFS*SRU--- *****	INS*SRU--- *****	IHS*SRU--- *****
SUBSURFACE TRACK	4.X.5					
			IUU*----- *****	IFU*----- *****	INU*----- *****	IHU*----- *****

Note: White filled icon represents  
white opaque filled icon.

## MIL-STD-2525A

## APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SUB SURFACE TRACK SIGNAL INTERCEPT	4.X.5.1					
			IUU*S----- *****	IFU*S----- *****	INU*S----- *****	IHU*S----- *****
SUBSURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS	4.X.5.1.1					
			IUU*SC---- *****	IFU*SC---- *****	INU*SC---- *****	IHU*SC---- *****
SUBSURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS OMNI-LINE-OF-SIGHT (LOS)	4.X.5.1.1.1	F				
			IUU*SCO--- *****	IFU*SCO--- *****	INU*SCO--- *****	IHU*SCO--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS POINT-TO-POINT LINE-OF-SIGHT (LOS)	4.X.5.1.1.2	F				
			IUU*SCP--- *****	IFU*SCP--- *****	INU*SCP--- *****	IHU*SCP--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT COMMUNICATIONS SATELLITE UP-LINK	4.X.5.1.1.3	F				
			IUU*SCS--- *****	IFU*SCS--- *****	INU*SCS--- *****	IHU*SCS--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR	4.X.5.1.2					
			IUU*SR----- *****	IFU*SR----- *****	INU*SR----- *****	IHU*SR----- *****





















Note: White filled icon represents  
white opaque filled icon.



## MIL-STD-2525A

## APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).





DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR DATA TRANSMISSION	4.X.5.1.2.1	F				
			IUU*SRD--- *****	IFU*SRD--- *****	INU*SRD--- *****	IHU*SRD--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR EARLY WARNING	4.X.5.1.2.2	F				
			IUU*SRE--- *****	IFU*SRE--- *****	INU*SRE--- *****	IHU*SRE--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR MULTI-FUNCTION	4.X.5.1.2.3	F				
			IUU*SRM--- *****	IFU*SRM--- *****	INU*SRM--- *****	IHU*SRM--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR SURFACE SEARCH	4.X.5.1.2.4	F				
			IUU*SRS--- *****	IFU*SRS--- *****	INU*SRS--- *****	IHU*SRS--- *****
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR TARGET ACQUISITION	4.X.5.1.2.5	F				
			IUU*SRT--- *****	IFU*SRT--- *****	INU*SRT--- *****	IHU*SRT--- *****

Note: White filled icon represents  
white opaque filled icon.

MIL-STD-2525A

APPENDIX F

TABLE F-II. Signals Intelligence (SIGINT) graphics (cont'd).

DESCRIPTION	HIERARCHY	F R A M E	UNKNOWN	FRIEND	NEUTRAL	HOSTILE
	SYMBOL ID		SYM-ID	SYM-ID	SYM-ID	SYM-ID
SUBSURFACE TRACK SIGNAL INTERCEPT RADAR UNKNOWN	4.X.5.1.2.6	F				
			IUU*SRU--- *****	IFU*RU--- *****	INU*SRU--- *****	IHU*SRU--- *****

Note: White filled icon represents  
white opaque filled icon.